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One Year's Observations of Seabirds in Continental Shelf Waters off Sydney, N.S.W.

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The monthly occurrence and relative abundance of seabirds of inshore continental shelf waters off Sydney during one year's observations are recorded and discussed. An annotated list of the species with comments on their feeding behaviour and presence in relation to breeding colonies is given.

The seabird assemblage of inshore waters off Sydney is characterised by four main components based on seasonal movements. A peak in seabird abundance and biomass during spring may have reflected an increase in productivity and this was supported by the food utilisation of the species concerned.